Fundamentals of Artificial Intelligence [H02C1a]

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4.1 Courses

4.1.1 Calculation both lcl and ucl

```
# calculating both lcl and ucl
zsum.text(mean.x=101.4, sigma.x=8, n.x=4, conf.level=0.99)

## Results
## One-sample z-Test

## data: Summarized x
## z = 25.35, p-value < 2.2e-16
## alternative hypothesis: true mean is not equal to 0
## 99 percent confidence interval:
##    91.09668 111.70332
## sample estimates:
## mean of x
##    101.4
```